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| | | | Application Number | 09/752,639 |
| | | | Filing Date | December 29, 2000 |
| | | | First Named Inventor | GATANAGA, TETSUYA |
| | | | Art Unit | 1646 |
| | | | Examiner Name | MURPHY, JOSEPH F. |
| | | | Attorney Docket Number | IRVN-007CON2 |
| Sheet | 1 | of | 1 | |

U.S. PATENT DOCUMENTS

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**Examiner
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8-26-03

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| | | | | Examiner Name | MURPHY, JOSEPH F. |
| Sheet | 2 | of | | Attorney Docket Number | IRVN-007CON2 |

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| <i>J</i> | | Aderka et al. "Increased serum levels of soluble receptors for tumor necrosis factor in cancer patients." Cancer Res. 51:5602, 1991. |
| <i>J</i> | | Aggarwal et al. "Characterization of receptors for human tumour necrosis factor and their regulation by gamma-interferon." Nature 318:665, 1985. |
| <i>J</i> | | Baglioni et al. "Binding of human tumor necrosis factor to high affinity receptors on HeLa and lymphoblastoid cells sensitive to growth inhibition." J. Biol. Chem. 260:13395, 1985. |
| <i>J</i> | | Brakebusch et al. "Cytoplasmic truncation of the p55 tumour necrosis factor (TNF) receptor abolishes signalling, but not induced shedding of the receptor." EMBO J. 11:943, 1992. |
| <i>J</i> | | Diez-Ruiz et al. "Soluble receptors for tumour necrosis factor in clinical laboratory diagnosis." Eur. J. Haematol. 54:1, 1995.. |
| <i>J</i> | | Grosen et al. "Measurement of the soluble membrane receptors for tumor necrosis factor and lymphotoxin in the sera of patients with gynecologic malignancy." Gynecol. Oncol. 50:68, 1993. |
| <i>J</i> | | Gullberg et al. "Involvement of an Asn/Val cleavage site in the production of a soluble form of a human tumor necrosis factor (TNF) receptor. Site-directed mutagenesis of a putative cleavage site in the p55 TNF receptor chain." Eur. J. Cell Biol. 58:307, 1992. |
| <i>J</i> | | Halwachs et al. "Serum levels of the soluble receptor for tumor necrosis factor in patients with renal disease." Clin. Invest. 72:473, 1994. |
| <i>J</i> | | Holtmann & Wallach. "Down regulation of the receptors for tumor necrosis factor by interleukin 1 and 4 beta-phorbol-12-myristate-13-acetate." J. Immunol. 139:1161, 1987. |
| <i>J</i> | | Kochi et al. "Characterization and affinity crosslinking of receptors for tumor necrosis factor on human cells." Arch. Biochem. Biophys. 249:263, 1986. |
| <i>J</i> | | Kull et al. "Cellular receptor for 125I-labeled tumor necrosis factor: specific binding, affinity labeling, and relationship to sensitivity." Proc. Natl. Acad. Sci. USA 82:5756, 1985. |
| <i>J</i> | | Porteu et al. "Shedding of tumor necrosis factor receptors by activated human neutrophils." J. Exp. Med. 172:599, 1990. |
| <i>J</i> | | Redl et al. "Tumor necrosis factor (TNF) dependent shedding of the p55 TNF receptor in a baboon model of bacteremia." Infect. Immun. 63:297, 1995 |
| <i>J</i> | | Schall et al. "Molecular cloning and expression of a receptor for human tumor necrosis factor." [Relation between membrane TNF-R and the soluble form] Cell 61:361, 1990. |
| Examiner Signature | <i>J</i> | |
| Date Considered | 5-26-02 | |

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| <i>E</i> | | Yonehara et al. "A cell-killing monoclonal antibody (anti-Fas) to a cell surface antigen co-downregulated with the receptor of tumor necrosis factor." J. Exp. Med. 169:1747, 1989. | | |
| <i>Y</i> | | Yoshie et al. "Binding and crosslinking of 125I-labeled recombinant human tumor necrosis factor to cell surface receptors. J. Biochem. (Tokyo) 100:531, 1986. | | |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | <i>8-26-07</i> |
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